

SECRET

an adhesive layer transfer sheet comprising at least a substrate sheet and a transferring adhesive layer formed on the substrate sheet to be separable, in which the transferring adhesive layer comprises at least an uppermost layer having an adhesive property suitable for the receptor layer of the intermediate transfer recording medium and arranged at a farthest portion from the substrate sheet, and a basement layer having an adhesive property suitable for a surface of the transfer-receiving material, forming a different material from a material of the uppermost layer, and arranged at a closest portion from the substrate sheet,

carrying out a first transfer step in which the transferring adhesive layer is transferred on the transfer layer bearing the image in advance, and

a second transfer step in which the transfer layer on which the transferring adhesive layer is transferred, transfers on the transfer-receiving material, and then

the transfer layer bearing the image is transferred on the transfer-receiving material via the transferring adhesive layer.

2. A method for forming a printed product comprising steps of;
preparing an intermediate transfer recording medium comprising at least a base film and a transfer layer which comprises at least a receptor layer to be formed on the base film separably and born an image, and usable for transferring the transfer layer after born the image on a transfer-receiving material, and

an adhesive layer transfer sheet comprising at least a substrate sheet and a transferring adhesive layer formed on the substrate sheet to be separable, in which the transferring adhesive layer comprises at least a uppermost layer having an adhesive property suitable for a receptor layer of the intermediate transfer recording medium and arranged at a closest portion from the substrate sheet, and a basement layer having an adhesive property suitable for a surface of the transfer-receiving material, forming a different material from a material of the uppermost layer, and arranged at a farthest portion from the substrate sheet.

carrying out a first transfer step in which the transferring adhesive layer is transferred on the transfer-receiving material, and

a second transfer step in which the transfer layer is transferred on the transfer-receiving material on which the transferring adhesive layer is transferred, and then

the transfer layer bearing the image transfers on the transfer-receiving material via the transferring adhesive layer.

3. A method for forming a printed product according to claim 1, wherein the first transfer step is the step in which a

transfer-pattern of the transferring adhesive layer is thermal-transferred on the transfer layer bearing images in advance, and the second step is the step in which the transfer layer having the same transfer-pattern as the transfer-pattern formed on the transferring adhesive layer transferred on the transfer layer, is roller-transferred on the transfer-receiving material via the transferring adhesive layer.

4. A method for forming a printed product according to claim 3, wherein the adhesive layer transfer sheet comprises at least one coloring material layer selected from the group consisting of sublimation dye layers having various colors and heat fusible ink layers having various colors, and the transferring adhesive later, and these layers are formed so as to laterally arrange them along the surface of the substrate sheet, and

in the first transfer step, the image is formed through migrating the coloring material from the coloring material layer formed on the adhesive layer transfer sheet, before the transferring adhesive layer of the adhesive layer transfer sheet is transferred on the transfer layer of the intermediate transfer recording medium.

5. A method for forming a printed product according to claim 2, wherein the first transfer step is the step in which the transfer-pattern of the heated transferring adhesive layer is thermal-transferred on the transfer-receiving material, and

the second transfer step is the step in which the transfer layer having the same transfer-pattern as the transfer-pattern of the transferring adhesive layer transferred on the

transfer-receiving material ~~is~~ roller-transferred on the transfer-receiving material from the intermediate transfer recording medium via the transferring adhesive layer.

6. An adhesive layer transfer sheet comprising at least a substrate sheet and a transferring adhesive layer formed on the substrate sheet to be separable, and using in order to transfer the transferring adhesive layer on a receptor layer of an intermediate transfer recording medium, in which

the transferring adhesive layer comprises at least an uppermost layer having an adhesive property suitable for the receptor layer of the intermediate transfer recording medium and arranged at a farthest portion from the substrate sheet, and a basement layer having an adhesive property suitable for a surface of a transfer-receiving material, formed of a different material from a material of the uppermost layer, and arranged at a closest portion from the substrate sheet.

7. An adhesive layer transfer sheet according to claim 6, wherein the basement layer is formed of the material having an excellent adhesive property to a nature paper.

8. An adhesive layer transfer sheet according to claim 6, wherein the basement layer is contained ionomer.

9. An adhesive layer transfer sheet according to claim 7, wherein the basement layer contains ionomer.

10. An adhesive layer transfer sheet according to claim 8,

wherein the basement layer containing ionomer is connected to the uppermost layer via an intermediate layer.

11. An adhesive layer transfer sheet according to claim 9, wherein the basement layer containing ionomer is connected to the uppermost layer via an intermediate layer.

12. An adhesive layer transfer sheet according to claim 6, wherein the basement layer contains polyvinyl pyrrolidone.

13. An adhesive layer transfer sheet according to claim 6, wherein the basement layer contains polyamide.

14. An adhesive layer transfer sheet according to claim 6, wherein the basement layer is formed of a resin having the glass-transition temperature of not less than 60°C.

15. An adhesive layer transfer sheet according to claim 6, wherein;

the adhesive layer transfer sheet further comprises at least one coloring material layer selected from the group consisting of sublimation dye layers having various colors and heat fusible ink layers having various colors, and the transferring adhesive later, and these layers are formed so as to laterally arrange them along the surface of the substrate sheet,

each coloring material layer is formed as the plane shape and size not to be wasted and to fit an individual image forming area allotting on a surface of the transfer-receiving material,

on which the image is transferred and formed by using the intermediate transfer recording medium, and

the transferring adhesive layer is formed as the plane shape and size not to be wasted and to fit a receptor layer transfer area of a surface of the transfer-receiving material.

16. An adhesive layer transfer sheet according to claim 7, wherein;

the adhesive layer transfer sheet further comprises at least one coloring material layer selected from the group consisting of sublimation dye layers having various colors and heat fusible ink layers having various colors, and the transferring adhesive later, and these layers are formed so as to laterally arrange them along the surface of the substrate sheet,

each coloring material layer is formed as the plane shape and size not to be wasted and to fit an individual image forming area allotting on a surface of the transfer-receiving material, on which the image is transferred and formed by using the intermediate transfer recording medium, and

the transferring adhesive layer is formed as the plane shape and size not to be wasted and to fit a receptor layer transfer area of a surface of the transfer-receiving material.

17. An adhesive layer transfer sheet according to claim 15, wherein each coloring material layer has a smaller area than an area of the transferring adhesive layer.

18. ~~A printed product comprises at least a transfer-receiving~~

material, a transferring adhesive layer arranged on the transfer-receiving material, and a receptor layer bearing an image arranged on the transferring adhesive layer, in which the transferring adhesive layer comprises at least an uppermost layer having an adhesive property suitable to the receptor layer and adhering to the receptor layer, and a basement layer formed of a different material from a material of the uppermost layer, having an adhesive property suitable to the transfer-receiving material, and adhering to the transfer-receiving material.

19. A printed product according to claim 18, wherein the transfer-receiving material is a nature paper having a smoothness of 10-1500 seconds as Bec's Smoothness.

20. A printed product according to claim 18, wherein the transfer-receiving material is a passport paper with an identification column.